

FIG. 1

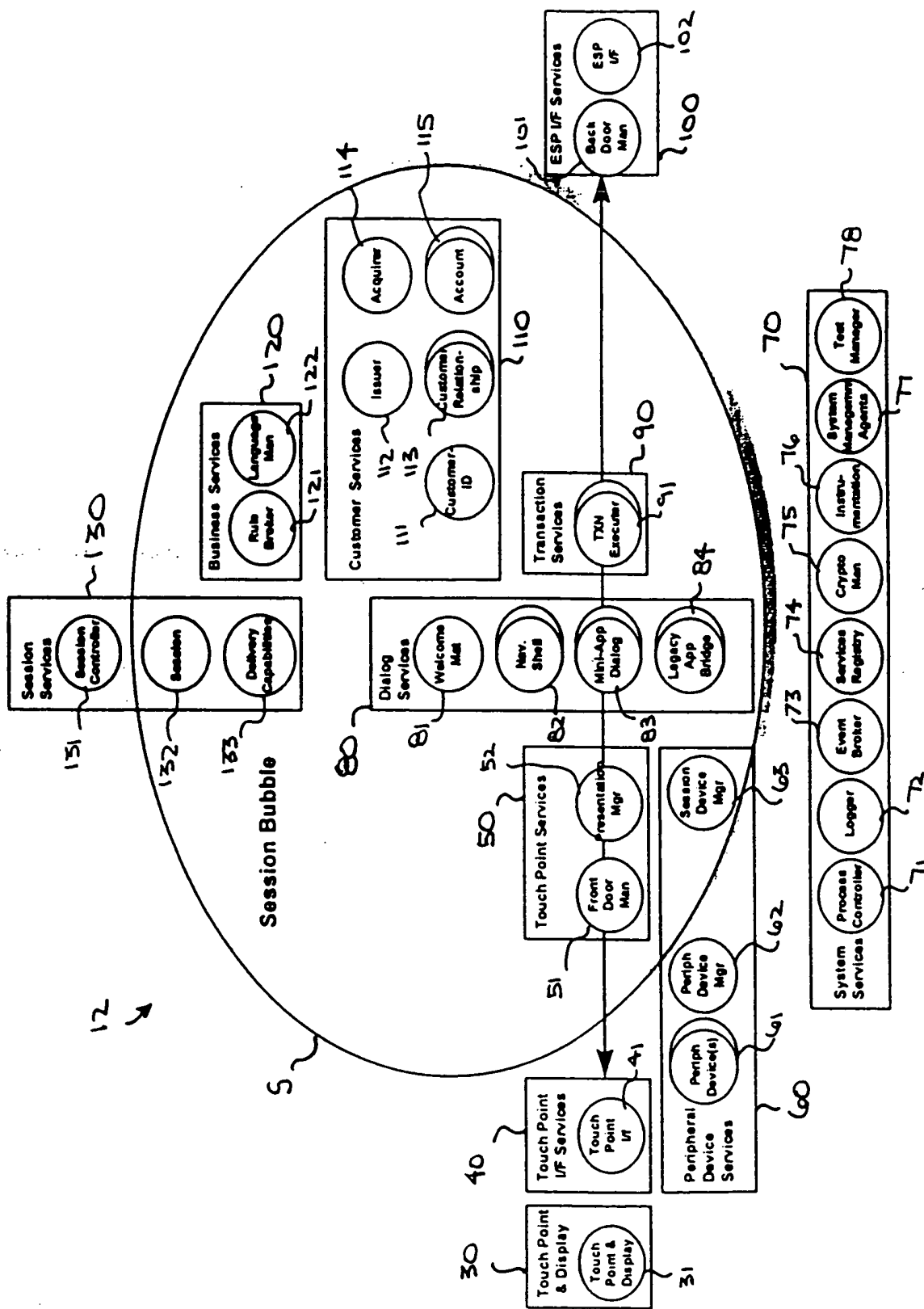


FIG. 2

FIG. 3A

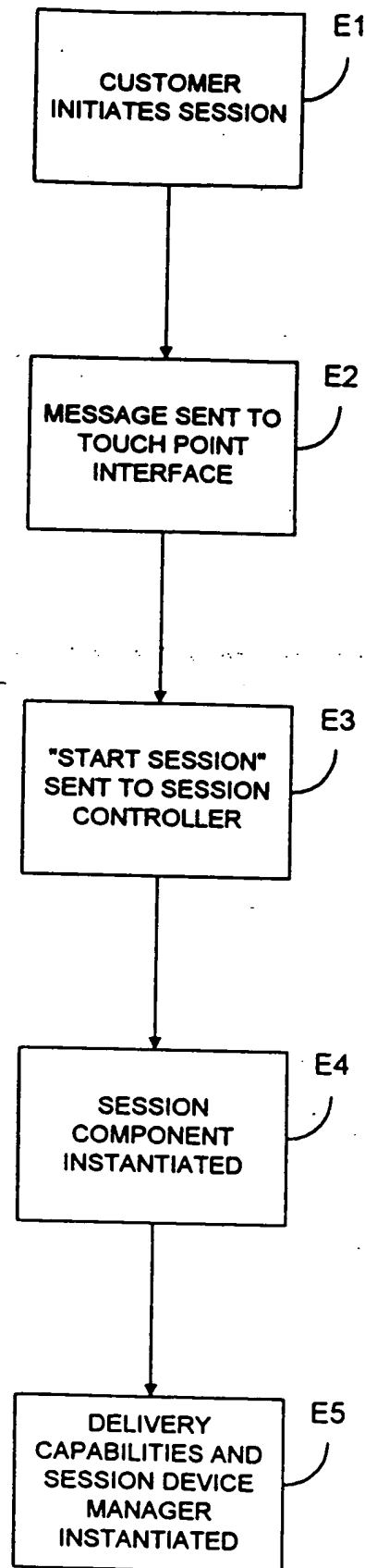


FIG. 3B

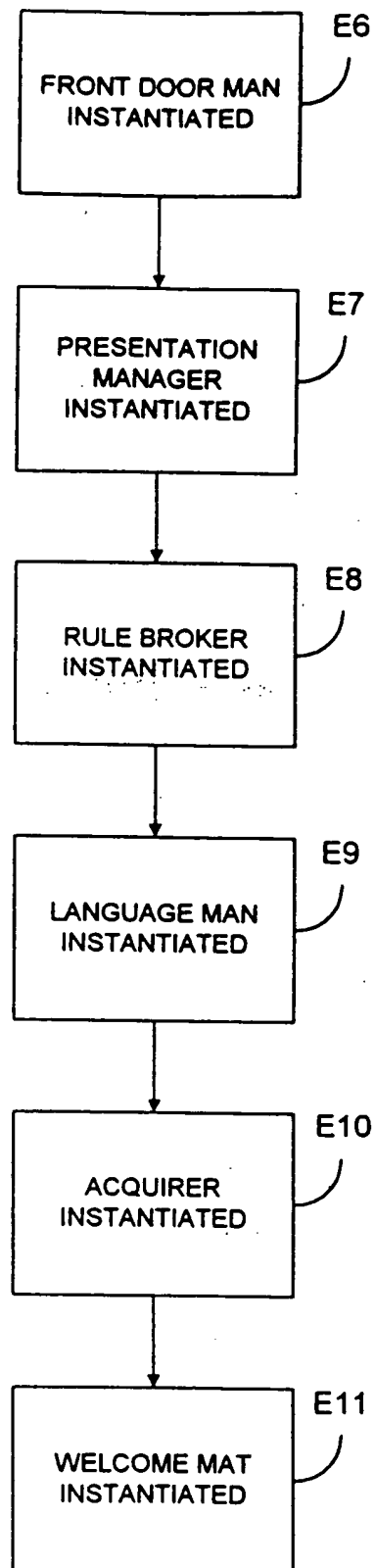
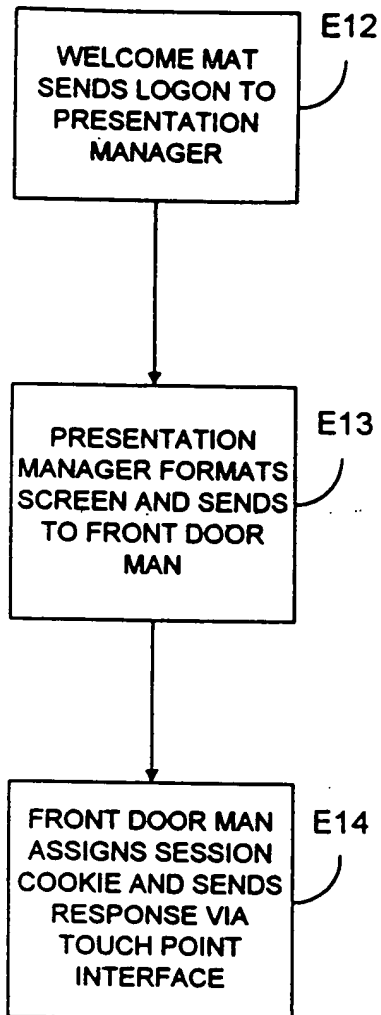
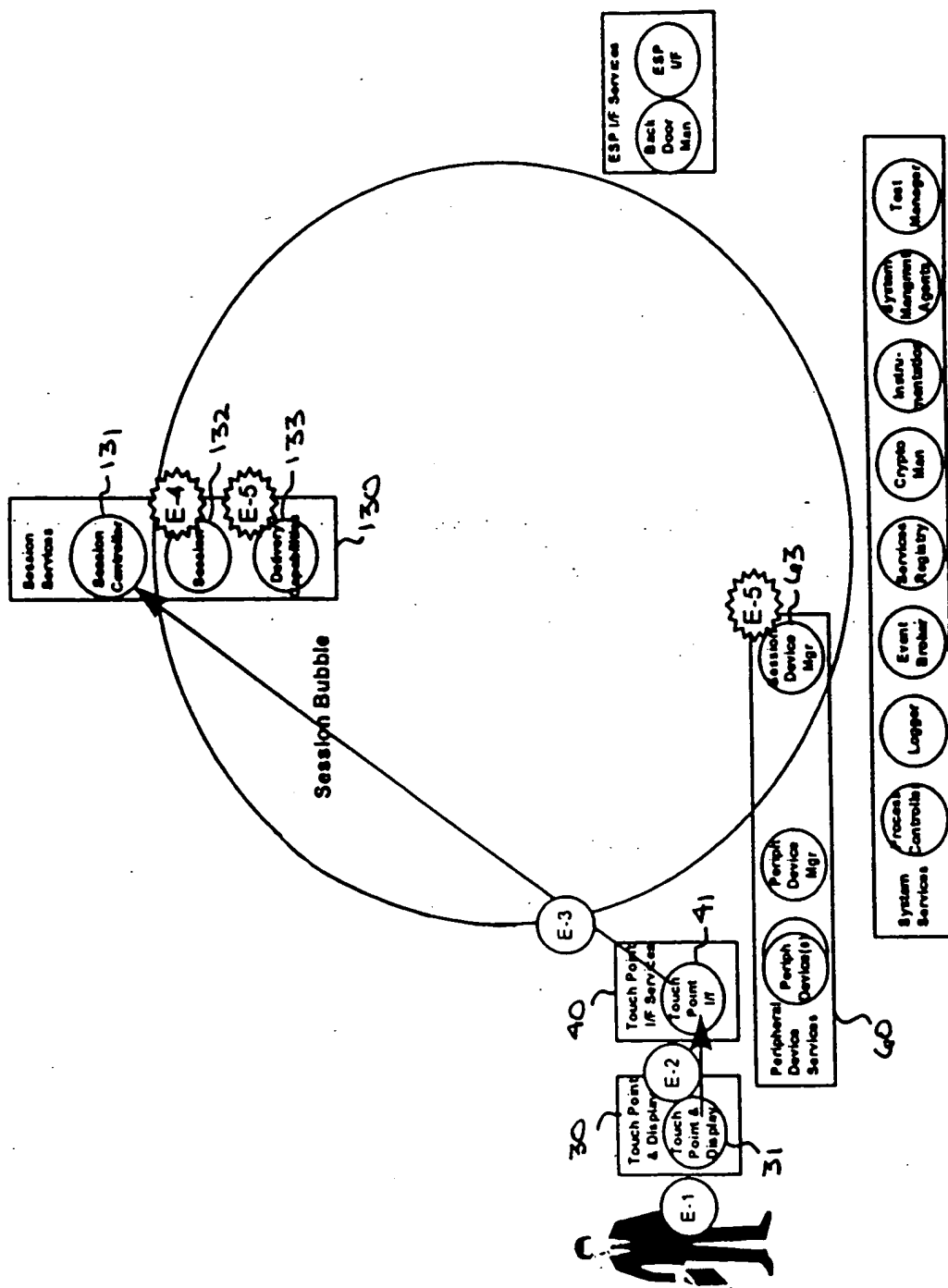


FIG. 3C





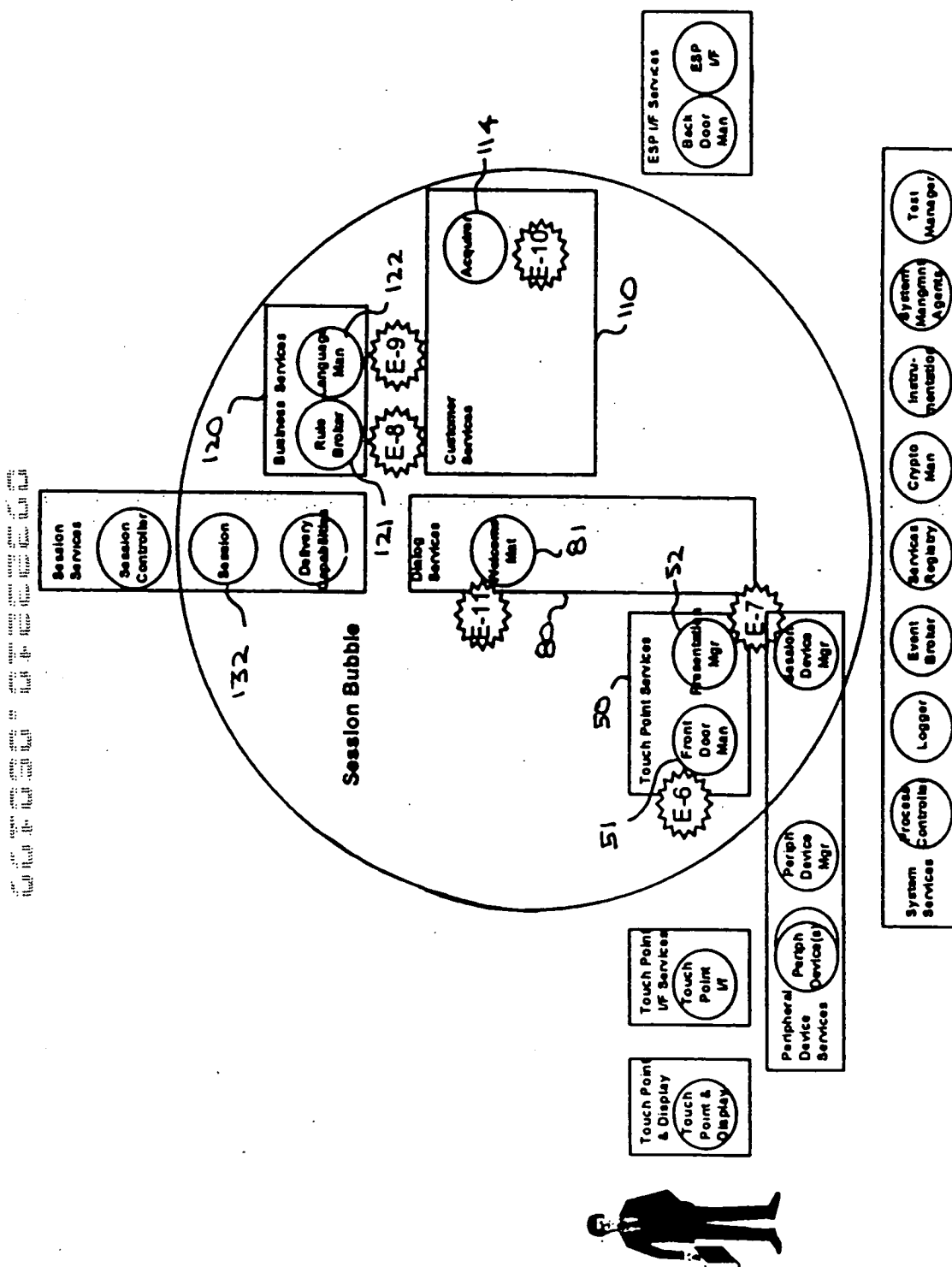


FIG. 4C is a block diagram of a system architecture. The system is organized into several functional blocks and services. A central 'Session Bubble' contains a 'Session Controller', 'Session', and 'Delivery' components. To the left, 'Session Services' includes 'Session Controller', 'Session', and 'Delivery' components. To the right, 'Business Services' includes 'Rule Broker' and 'Language Man'. Below the 'Session Bubble', 'Dialing Services' includes a 'Welcome Mat' and 'Acquirer'. The 'Touch Point Services' block includes 'Touch Point I/F Services', 'Touch Point I/F', 'Front Door Man', and 'Presentation Manager'. The 'Peripheral Device Services' block includes 'Peripheral Device Services', 'Peripheral Device Manager', and 'Session Device Manager'. The 'System Services' block includes 'Protocol Controller', 'Logger', 'Event Broker', 'Services Registry', 'Crypto Man', 'Instrumentation', 'System Management Agents', and 'Test Manager'. The 'ESP I/F Services' block includes 'Back Door Man' and 'ESP I/F'. The diagram also shows a 'User' icon and a 'Touch Point & Display' icon. Various components are labeled with numbers: 30, 31, 40, 41, 50, 51, 52, 80, and 81.

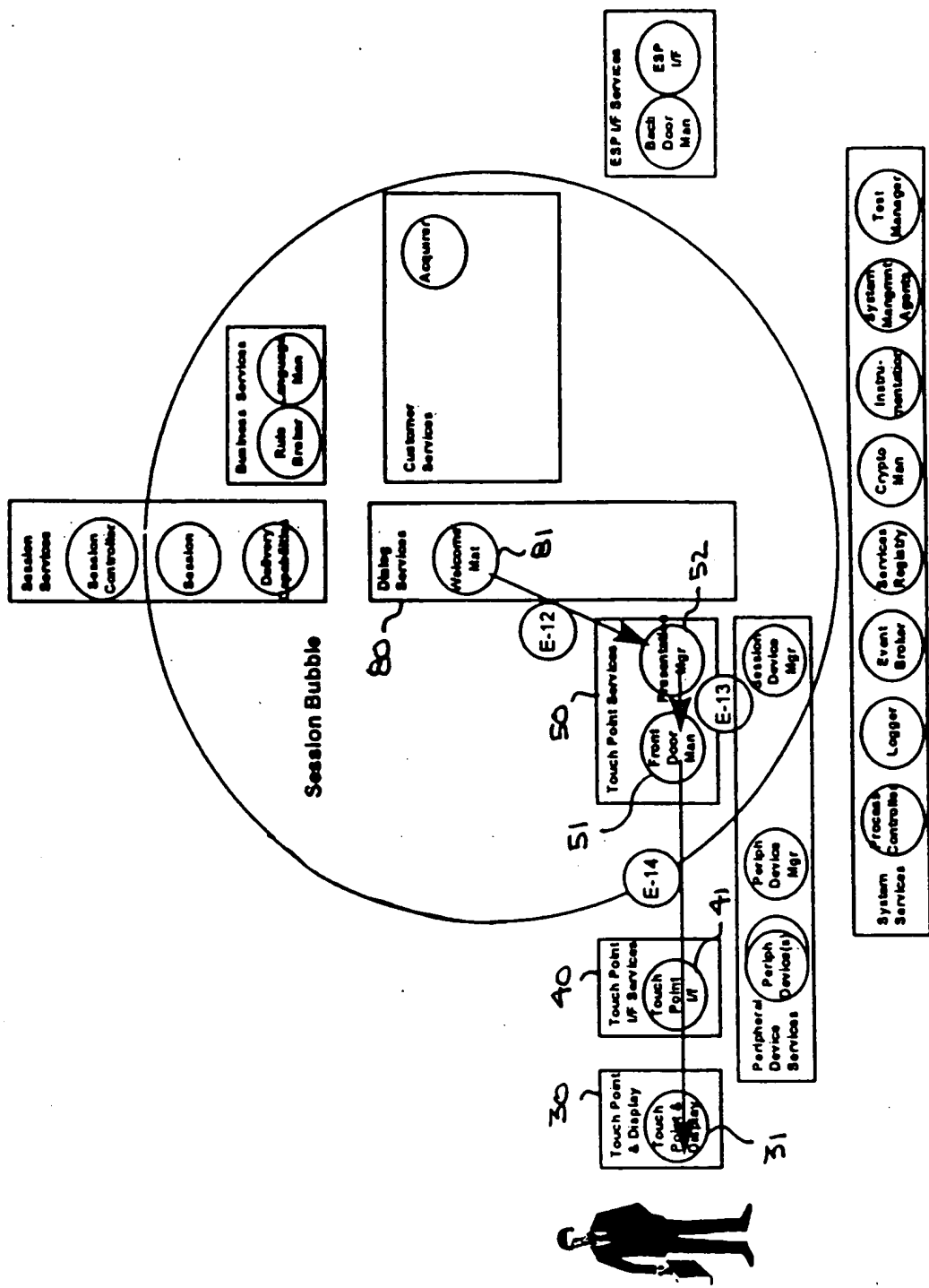


FIG. 4C

FIG. 5A

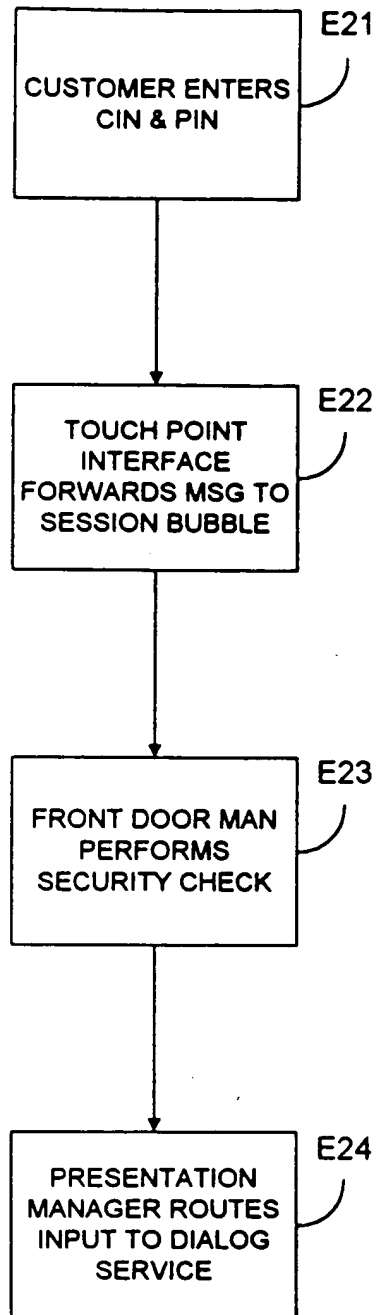


FIG. 5B

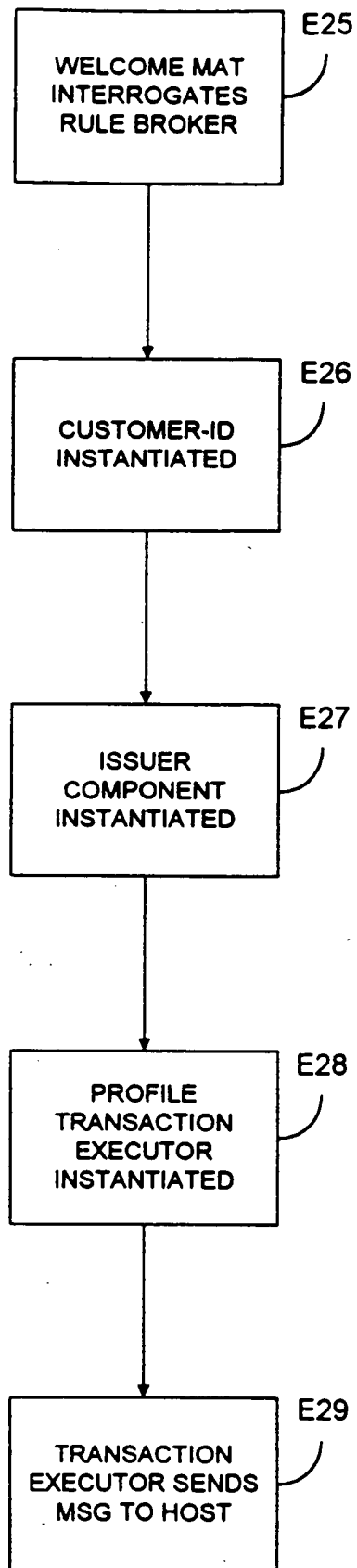


FIG. 5C

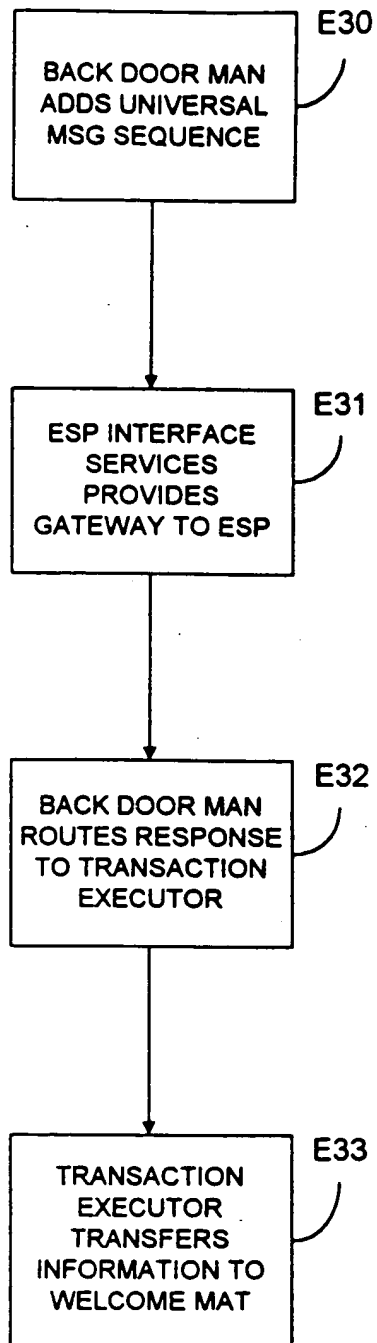
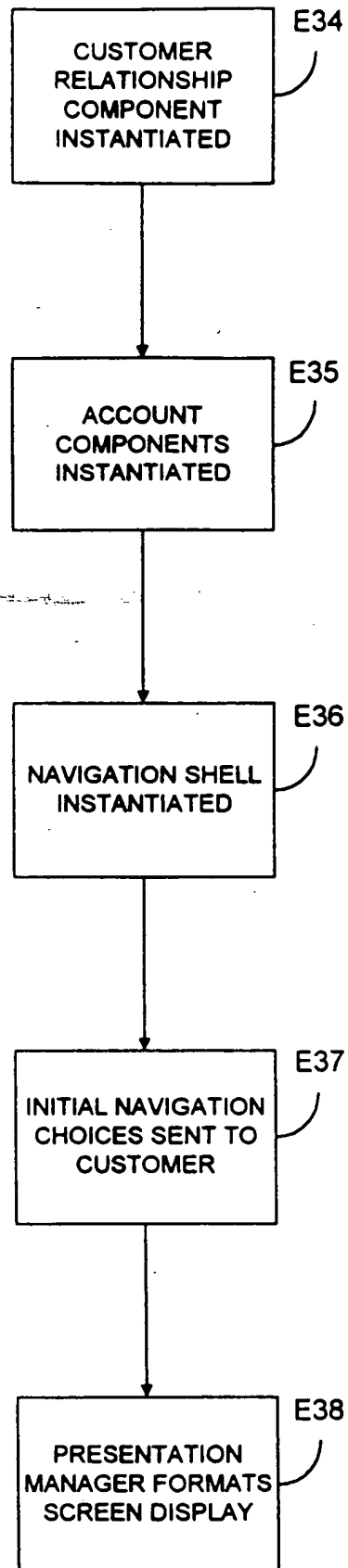


FIG. 5D



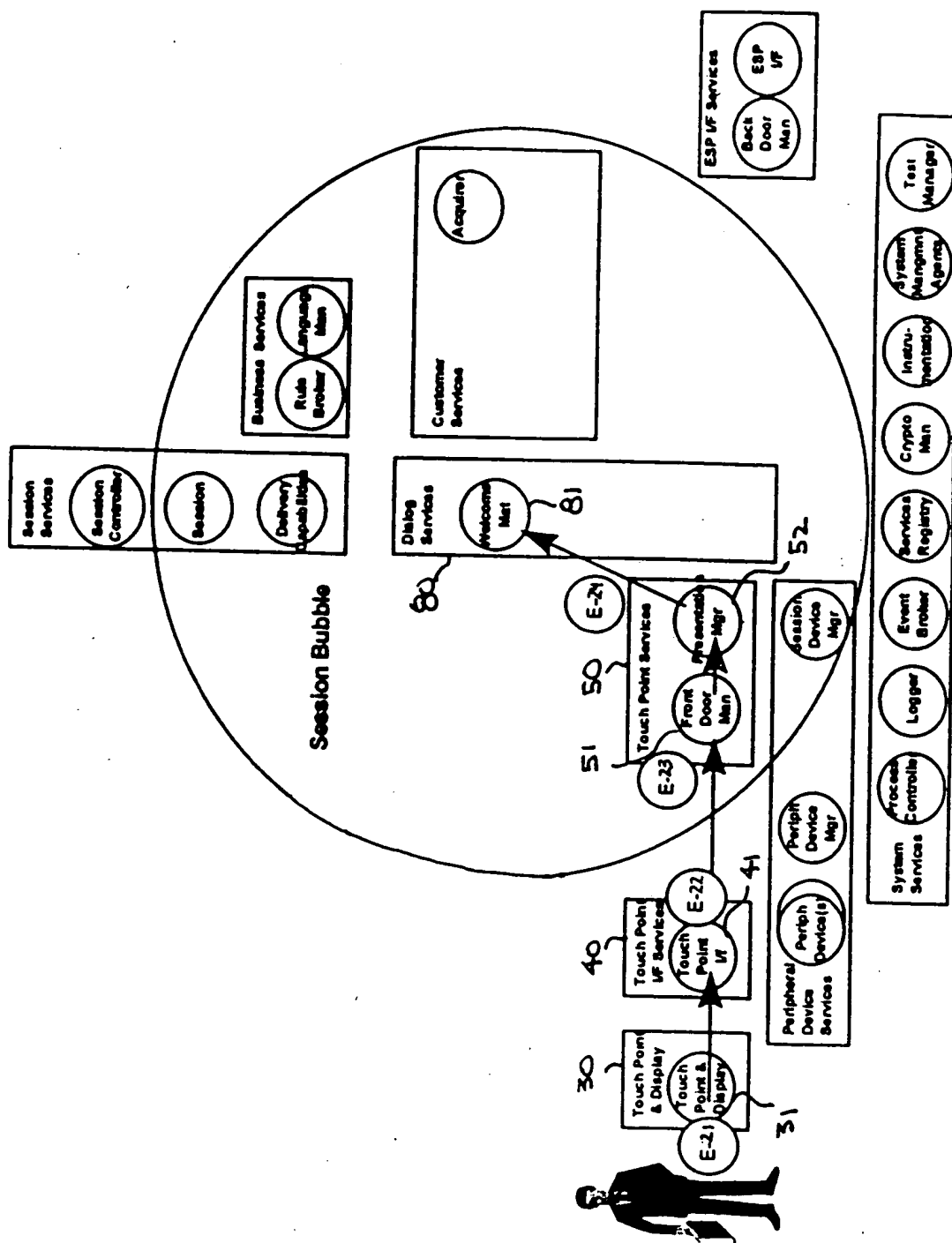


FIG. 6B is a block diagram of a system architecture. The system is organized into several functional blocks and services, interconnected by a central bus or network. The blocks include Session Services, Dialog Services, Business Services, Customer Services, Transaction Services, Touch Point Services, Peripheral Device Services, and ESP IF Services. The services are represented by circles, and the blocks are represented by rectangles. The diagram shows the flow of data and control between these components, with a central figure representing a user or operator interacting with the system.

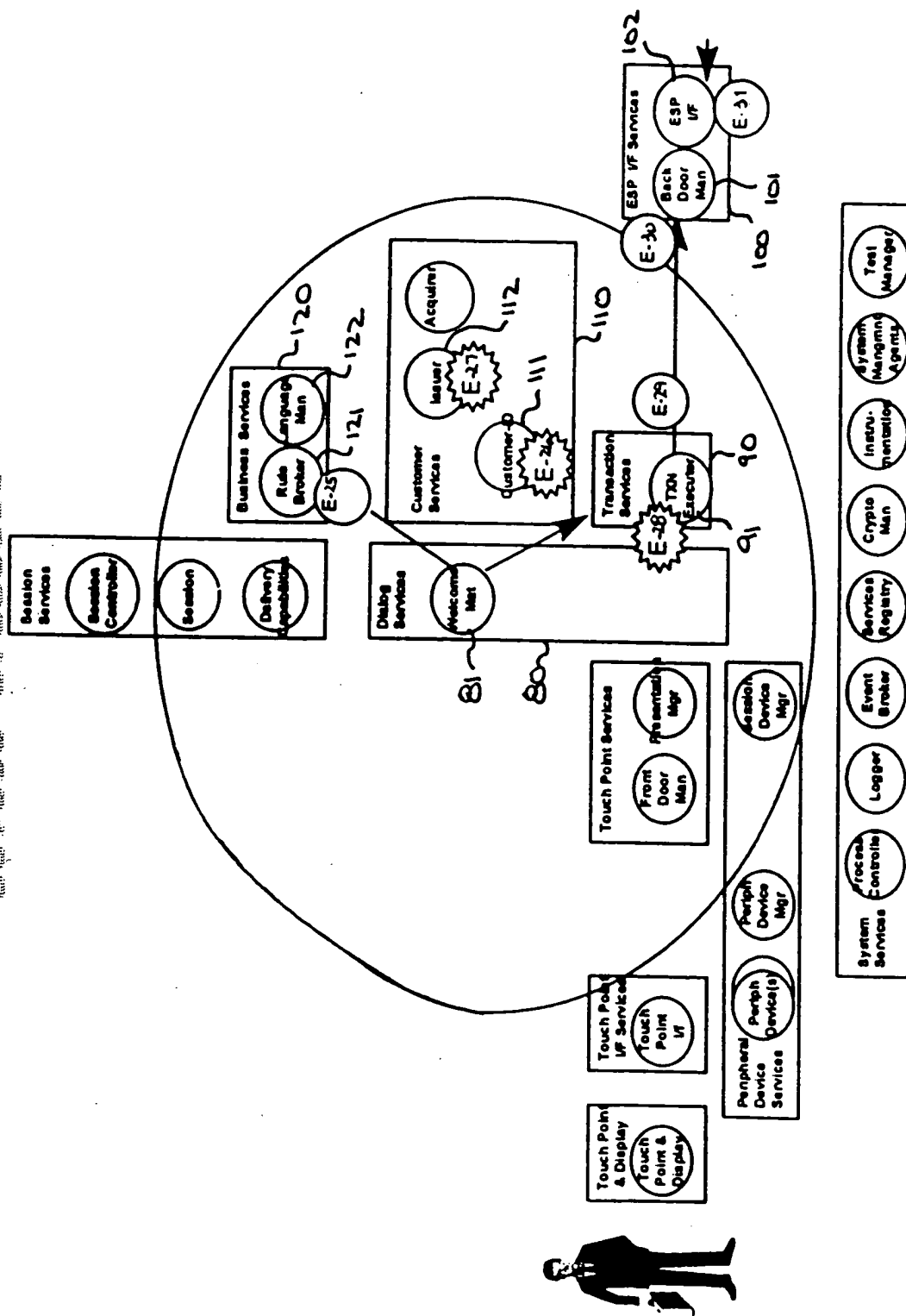


FIG. 6B

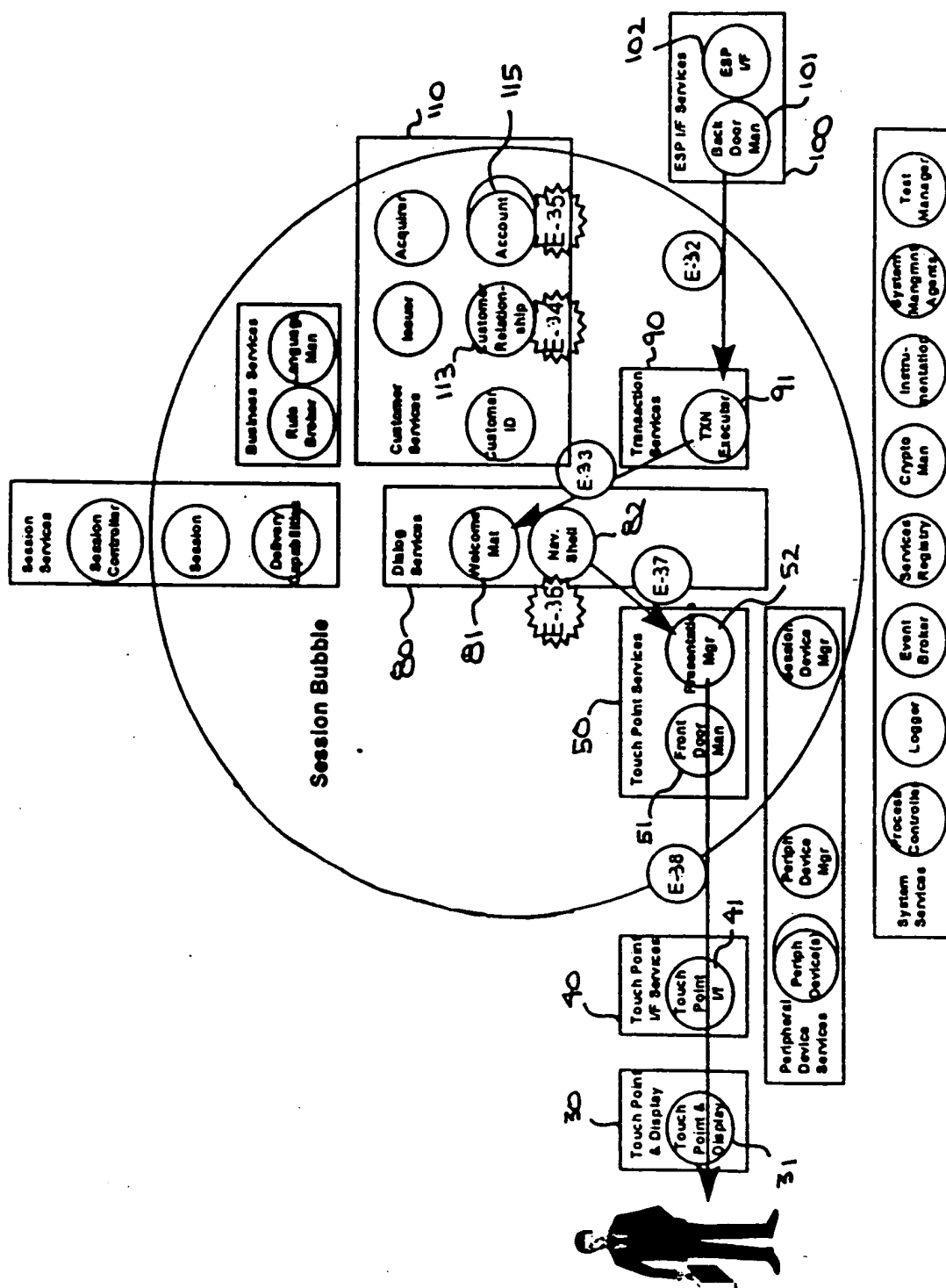


FIG. 7A

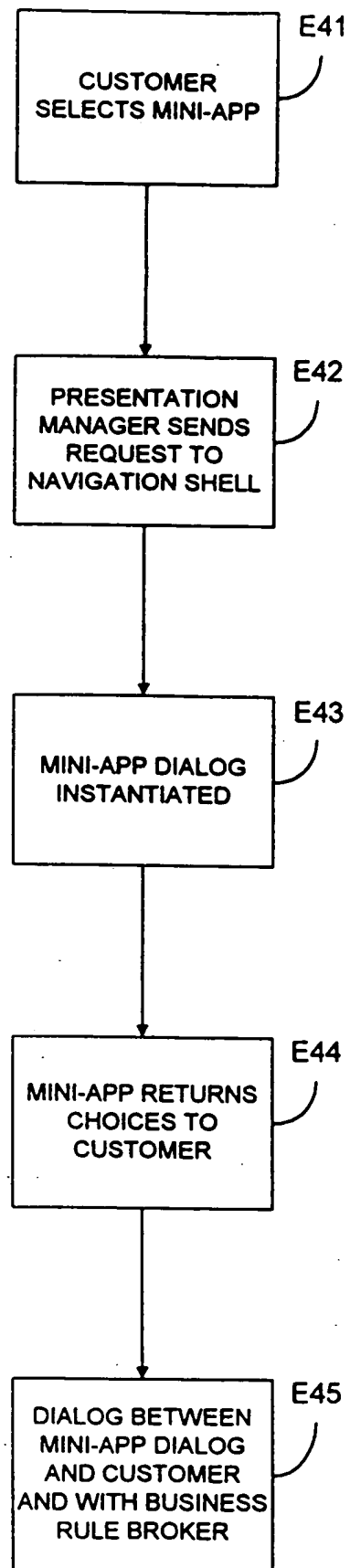
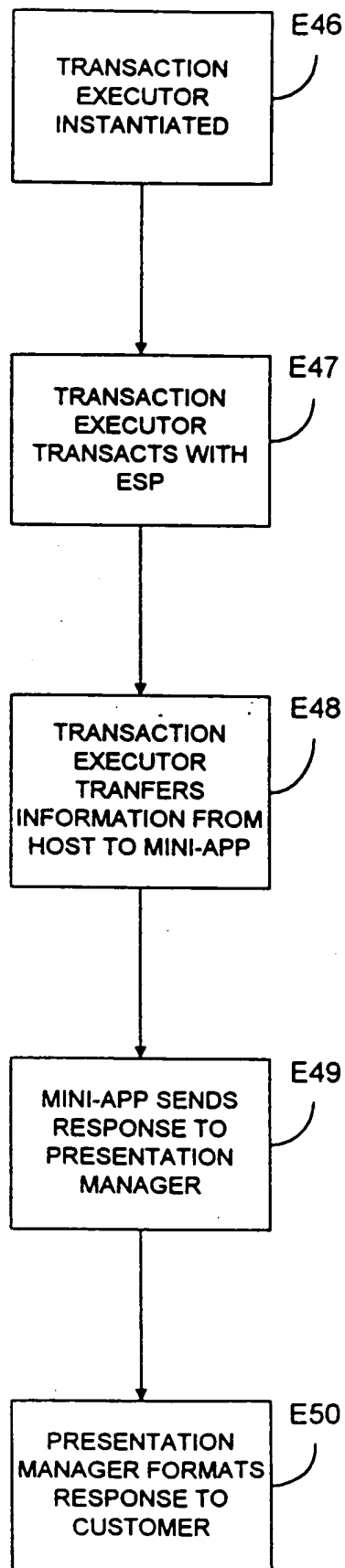


FIG. 7B



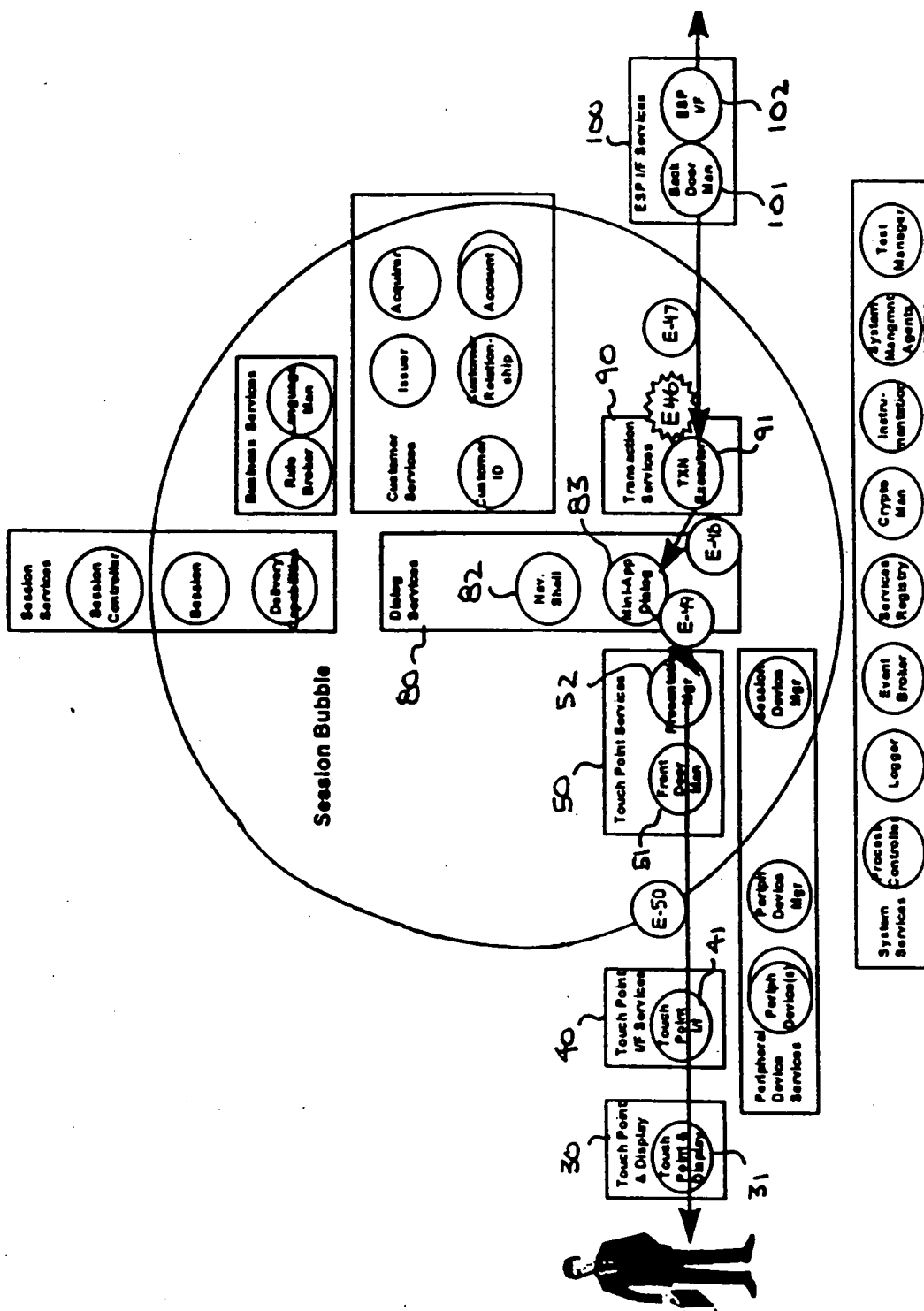


FIG. 9 is a block diagram of a NETCAT Server architecture. The architecture is divided into three main sections: Session Services, System Services, and ESP/VP Services. The Session Services section is further divided into Session, Delivery, and Dialog services. The System Services section is divided into Process, Event, Service, and Cryptographic services. The ESP/VP Services section is divided into Back Door, ESP, and VP services. The Session Services section is also divided into Business, Customer, and Transaction services. The System Services section is also divided into Touch Point, Presentation, and Legacy services. The ESP/VP Services section is also divided into Back Door, ESP, and VP services.

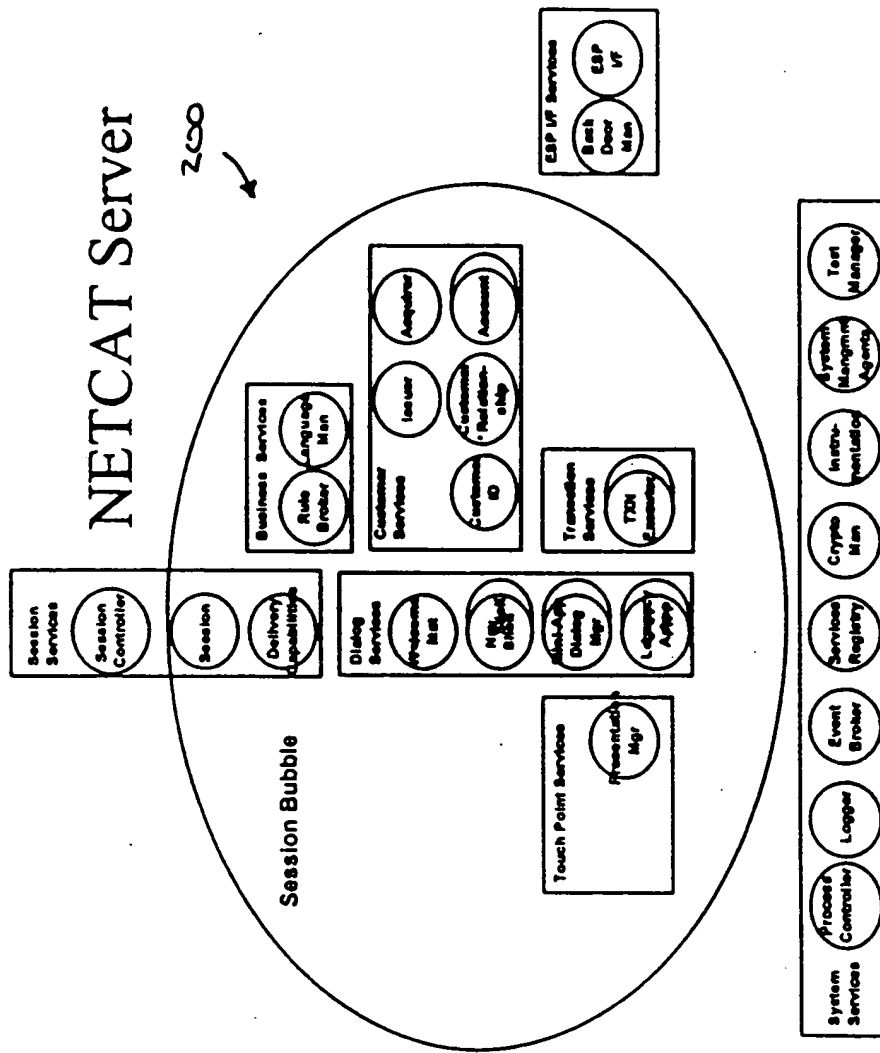


FIG. 9

FIG. 10

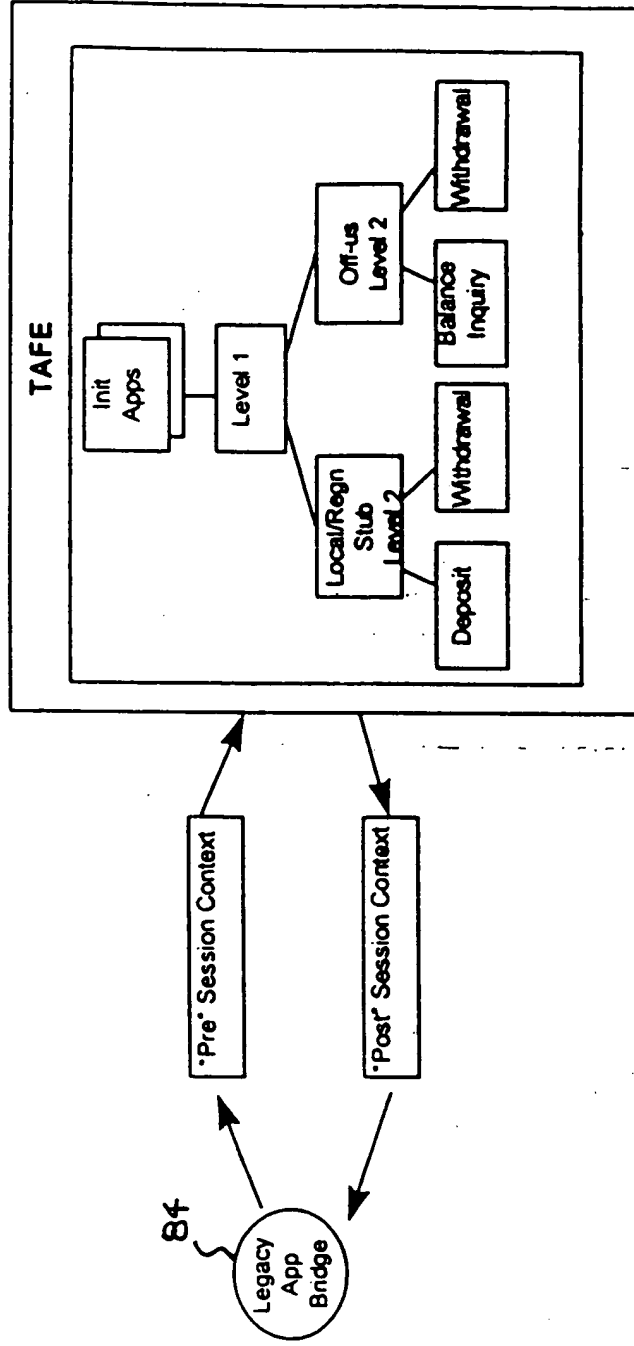


FIG. 11